

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
 Data File : BN022218.D
 Acq On : 20 Oct 2022 05:04
 Operator : CG/JU
 Sample : N5023-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BC6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/20/2022
 Supervised By :mohammad ahmed 10/21/2022

Quant Time: Oct 20 05:40:23 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 23:32:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	4674	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	15559	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	8973	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	18714	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	12118	0.400	ng/ul	# 0.00
23) Perylene-d12	24.040	264	9590	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	23405	3.853	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	5888	0.250	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	12906	0.317	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.827	128	26927	0.586	ng/ul	100
7) 2-Methylnaphthalene	12.444	142	17537	0.606	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	13782	0.463	ng/ul	100
10) Acenaphthylene	14.341	152	8228	0.204	ng/ul#	94
11) Acenaphthene	14.683	153	9360	0.276	ng/ul	100
12) Fluorene	15.673	166	11181	0.283	ng/ul	99
15) Phenanthrene	17.421	178	389464	6.199	ng/ul	99
16) Anthracene	17.509	178	48297	0.912	ng/ul	100
19) Fluoranthene	19.445	202	965655	17.398	ng/ul	98
20) Pyrene	19.807	202	738654m	13.247	ng/ul	
21) Benzo(a)anthracene	21.561	228	333415	7.343	ng/ul	96
22) Chrysene	21.614	228	401274	8.338	ng/ul	97
24) Benzo(b)fluoranthene	23.283	252	446814m	9.278	ng/ul	
25) Benzo(k)fluoranthene	23.330	252	157336m	3.360	ng/ul	
26) Benzo(a)pyrene	23.929	252	310806	8.095	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.618	276	204357	4.282	ng/ul	92
28) Dibenzo(a,h)anthracene	26.632	278	53254	1.397	ng/ul#	87
29) Benzo(g,h,i)perylene	27.416	276	192977	4.963	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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